

Notice of Allowability

Application No.

10/804,129

Applicant(s)

TING ET AL.

Examiner

Jacques Veillard

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/11/2007.
2. ☒ The allowed claim(s) is/are 1,3,4,10,11,13,15,17,18,24,25 and 27(Renumbered claims 1-12).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application
- ☒ Interview Summary (PTO-413), Paper No./Mail Date 20070323.
- ☒ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____


JEFFREY GAFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1. This action is responsive to Applicant's amendment filed on 1/11/2007. Claims 1, 3-5, 10, 13-15, 17-19, 24, 27, 28 have been amended, claims 2, 6-9, 12, 16, 20-23, 26 canceled.
2. Claims 1, 3-5, 10, 11, 13-15, 17-19, 24, 25, 27, 28 are pending in the application.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with attorney Allen Woods (Reg. No. 28,134) the undersigned for applicant(s) on 3/22/2007.

The application has been amended as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of synchronously updating of multiple language web content, comprising the steps of:

providing a primary server and a plurality of secondary servers, in which the primary server has first web content in a first language and a timer, and each secondary server has a language code setting and second web content corresponding to the

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first web content on the primary server in a respective one of a plurality of second languages;

notifying the primary server by the timer such that the primary server searches for updated web content in the first web content, composes an updated web content file accordingly, and synchronously transmits the updated web content file as a compressed data file from the primary server over a network to the secondary servers in response to notification;

compiling updated web content files at the secondary servers, and coding the updated web content file of each secondary server by dynamically linking to the language code setting of that secondary server;

translating the updated web content file of each secondary server from the first language into the respective one of the second languages; and

updating the second web content on each secondary server based on its updated web content file.

5. Canceled

10. (Currently Amended) A method for synchronous updating of web content for use in a secondary server having a language code setting and second web content in a second language, comprising the steps of:

receiving [[a]] an updated web content file over a network, the updated web content file being a compressed data file;

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compiling the updated web content file, and coding the updated web content file by
dynamically linking to the language code setting;
translating the updated web content file from a first language into the second language;
and
updating the second web content using the updated web content file.

14. Canceled

15. (Currently Amended) An apparatus for updating web content, comprising:

a primary server having first web content in a first language and a timer, the primary
server searching for updates in the first web content, composing an updated web
content file accordingly, and transmitting the updated web content file as a
compressed data file in response to a notification from the timer, the updated web
content file being transmitted over a network; and

a plurality of secondary servers, each of which has a language code setting and second
web content corresponding to the web content on the primary server in a second
language, to receive the updated web content file from the primary server,
compile the updated web content file, code the updated web content file by
dynamically linking to the language code setting, translate the updated web
content file from the first language into the second language, and update the web
content based on the updated web content file.

19. Canceled

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24. (Currently Amended) A machine-readable storage medium storing a computer program which when executed causes a computer to perform a method of synchronous updating of web content for use in a secondary server having a language code setting and second web content in a second language, said method including the steps of:

receiving an updated web content file over a network, the updated web content file being a compressed data file;

compiling the updated web content file, and coding the updated web content file by dynamically linking to the language code setting;

translating the updated web content file from a first language into the second language; and

updating the second web content based on the updated web content file.

28. Canceled

3. In view of Applicant's amendment and remarks, filed January 11, 2007, Examiner has fully considered the amendment and remarks and believes they are deemed to be persuasive.

Allowable Subject Matter

4. Claims 1, 3, 4, 10, 11, 13, 15, 17, 18, 24, 25, 27 (Re-numbered claims 1-12) are allowed in light of the applicant's arguments and in light of the prior art made of record.

Reasons for Indicating Allowable Subject matter

5. The following is an examiner's statement of reasons for allowance: Upon searching a variety of databases, the examiner respectfully submits that: "receiving an updated web content file over a network, wherein the updated web content file being a compressed data file; compiling the updated web content file, and coding the updated web content file by dynamically linking to the language code setting; translating the updated web content file from a first language into a respective one of the second languages as embodied in independent claims 1, 10, 15, and 24 in context with the other limitations of the claims, are not taught nor suggested by the prior art of record.

The dependent claims, being further limiting to the independent claims, define and fully enabled by the Specification are also allowed.

The closest prior arts Eshghi (U. S. Pat. No. 6,823,362) discloses a data service system for updating content files among duplicate content servers, and Saether et al. (U. S. pat. No. 6,405,219) disclose a system for automatically update a set of source files on a distributed heterogeneous content servers. Both Eshghi and Saether et al. provide a mechanism for updating a version of a set of files stored on a network system. However, Eshghi and Saether et al. did not implicitly disclose coding the updated web content file by dynamically linking to the language code setting; translating the updated web content file from a first language into a respective one of the second languages. The closest prior arts fail to anticipate or render applicant's limitations above obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Other Prior Art Made Of Record

6. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure. U.S. patents and U.S. patent application publications will not be supplied with Office actions. Examiners advises the Applicant that the cited U.S. patents and patent application publications are available for download via the Office's PAIR. As an alternate source, all U.S. patents and patent application publications are available on the USPTO web site (www.uspto.gov), from the Office of Public Records and from commercial sources. For the use of the Office's PAIR system, Applicants may refer to the Electronic Business Center (EBC) at <http://www.uspto.gov/ebc/index.html> or 1-866-217-9197.

Points Of Contact

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacques Veillard whose telephone number is (571) 272-4086. The examiner can normally be reached on Mon. to Fri. from 9 AM to 4:30 PM, alt. Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on (571) 272- 4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be 'J.V.' with a stylized flourish.

Jacques Veillard
Patent Examiner TC 2100

March 23, 2007